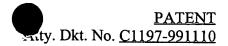
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## Abstract

A data processing system and method for assessing the value creating performance of a business enterprise. More particularly, a data processing system and method that provides a comprehensive user interface for analysis of value creation performance of a business enterprise. A data structure is developed including assumed variables that have an influence on a value stream of the business enterprise. The assumed variables are arranged in a multi-level hierarchy in which assumed variables positioned at a lower level in the hierarchy influence one or more assumed variables positioned at a higher level in the hierarchy. A first outcome is determined for the financial value stream of the business enterprise based upon the assumed variables. A user is authorized to alter one or more of the assumed variables according to a level of the hierarchy in which the assumed variables are positioned. A second outcome for the value stream of the business enterprise is determined taking into account the altered assumed variables. Each altered assumed variable may be stored in the data structure in association with an identifier of the user who made the alteration. The outcome of the base case scenario may include a present financial value of the value stream or a non-financial metric.